



MI-CW2721

Michigan Crop Weather

July 6, 2021

Field Crops

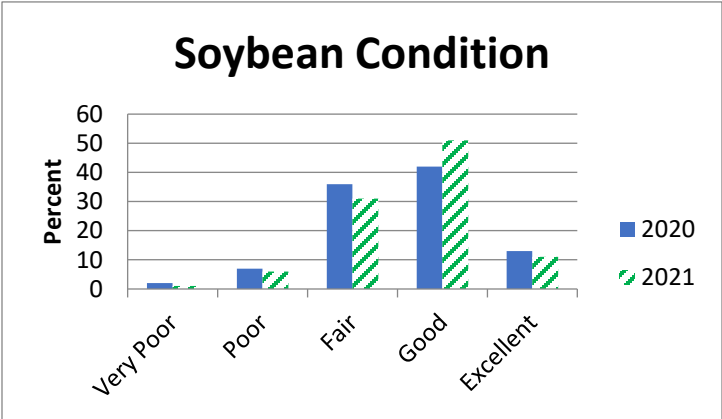
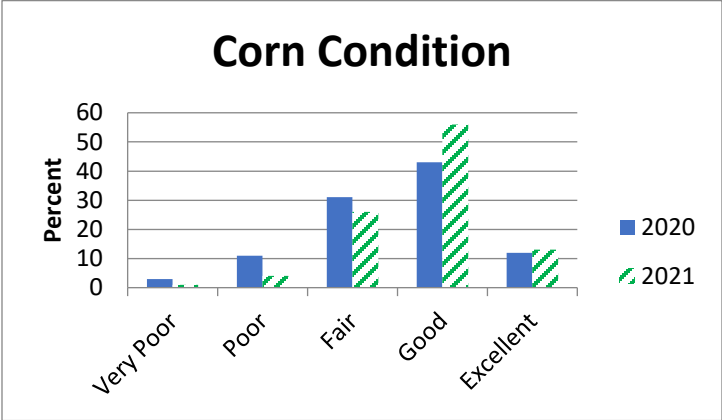
Wetter weather at the start of the week gave way to hot and humid conditions by week’s end, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 4.2 days suitable for fieldwork in Michigan during the week ending July 4, 2021. Spotty rains in the north brought some relief to drought conditions, but **barley** condition was rated 50 percent poor to very poor, due to the prevailing dry conditions in the Upper Peninsula. In central and southern counties, heavier precipitation fell early in the week, helping some **corn** fields to perk up while leaving some stands under water. **Soybean** conditions improved slightly, but several areas are seeing increased weed pressures. **Dry Beans** condition fell due to water damage. **Winter wheat** and **oats** were beginning to turn color in the north while winter wheat was nearing full maturity in the south. **Hay** producers were challenged to finish first cut or make progress with the second cut between the rain and high humidity. Other activities included scouting for pests, applying pesticides, and side dressing corn.

Fruit

Rain last week had soils saturated. That was a marked difference to anything seen thus far in the growing season which up to last week had been abnormally dry. The extensive flooding experienced in some areas of the State did not affect major fruit growing regions. **Peaches** in the Southwest were around 2.25 inches and pits were hard. Some fruit were showing prominent tips this year which is indicative of hot weather early in development. Early season varieties will begin harvesting soon in the Southwest. In the Grand Rapids area, hand thinning was completed and fruit continued to size. **Tart cherries** in the Southwest were red and harvest was anticipated to begin soon. Spotted wing Drosophila (SWD) catches were low last week but were anticipated to increase. Growers with late harvested blocks were encouraged to provide protection. Cherry leaf spot symptoms were scarce so far because of the aridness of the season prior to last week. That was anticipated to change as recent rains were conducive to infection. **Apple** fruit size increased rapidly last week. Consistent wetting events this past week made for favorable fungal pathogen growth. Growers applied sooty blotch and flyspeck control where needed. **Blueberry** harvest in the Southwest began in early varieties. Water was standing in many fields which made anthracnose cover spray application difficult. Growers turned to aircraft to get sprays applied. Duke and Bluecrop were around 10 to 15 percent blue in the West Central. Growers across the State began cover sprays for SWD.

Vegetables

Heavy rainfall last week led many farms throughout the State to install new trenches to divert water where possible. Pest presence increased due to recent weather patterns, with high insect activity being reported in **celery**, **carrot**, and **squash** fields. **Pea** harvest continued, while early plantings of **snap beans** were in full bloom and forming. **Sweet onions** on plastic were going to market, and **garlic** tips were dying back. Bacterial symptoms in field **peppers** and early blight in greenhouse **tomatoes** were reported in the East. **Potatoes** were in full bloom, with some isolated cases of bacterial soft rot being seen, and producers were tying **cauliflower**. In the West Central region, **cabbage** harvest was beginning.



Crop Condition: Week Ending 07/04/21					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	4	26	56	13
Soybeans	1	6	31	51	11
Winter Wheat	2	11	41	43	3
Barley	43	7	25	24	1
Dry Edible Beans.....	3	8	44	39	6
Oats	11	4	36	46	3
Sugarbeets	4	9	27	47	13
Range and Pasture	3	17	33	38	9

Crop Progress: Week Ending 07/04/21				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.2	2.9	-	-
Soybeans Blooming.....	12	0	7	10
Winter Wheat Headed	100	99	96	97
Winter Wheat Mature	54	20	21	39
Barley Headed	61	34	NA	NA
Barley Mature.....	2	0	NA	NA
Dry Edible Beans Planted.....	100	97	95	91
Dry Edible Beans Emerged ...	100	96	81	77
Alfalfa Hay 1st Cutting	95	92	85	84
Alfalfa Hay 2nd Cutting	31	10	17	20
Other Hay 1st Cutting.....	88	82	65	65
Other Hay 2nd Cutting	10	4	4	8
Oats Headed	82	61	61	65
Oats Mature	3	0	NA	NA

Soil Moisture: Week Ending 07/04/21				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	1	9	77	13
Subsoil moisture.....	2	19	73	6

Weather Summary For Michigan												
Week Ending 2021-07-04								Since April 1				
Temperature								Precipitation			GDD Base 50	
High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	DFN
Upper Peninsula												
HANCOCK HOUGHTON COUNTY AP	90	44	68	5	1.04	1		7.77	0.49	31	678	207
IRONWOOD	86	46	67	2	2.42	2		9.45	-0.57	34	726	135
CHATHAM EXPERIMENT FARM 2	85	44	65	1	1.58	4		9.41	0.74	50	707	180
PICKFORD 3NE	87	41	66	0	0.08	1		5.34	-3.05	26	403	-146
Northwest LP												
BEULAH 7SSW	80	50	67	-1	0.27	4		7.91	-2.08	39	921	186
BOYNE FALLS	94	47	71	2	0.37	2		7.10	-1.55	30	1040	199
FRANKFORT 2NE	84	53	68	1	0.27	3		8.18	-1.08	30	857	187
TRAVERSE CITY CHERRY CAPITAL AP	92	57	71	3	0.28	1		7.11	-1.79	37	996	281
WELLSTON 1N	86	47	67	-2	0.15	2		7.43	-2.47	40	810	23
Northeast LP												
ALPENA COUNTY REGIONAL AP	87	53	70	4	0.28	2		7.49	-0.57	34	800	189
GAYLORD 9SSW	89	48	68	2	0.24	1		6.06	-3.46	38	805	181
GLENNIE 2SE	86	53	71	4	0.37	2		6.72	-4.23	26	755	135
HALE LOUD DAM	88	53	72	4	1.69	3		8.56	-0.58	30	893	217
ONAWAY 4N	90	47	67	-1	0.18	2		7.16	-1.20	39	801	61
West Central LP												
MUSKEGON COUNTY AP	82	53	71	1	0.03	2		10.59	1.58	34	1028	149
Central LP												
GLADWIN	87	53	70	1	0.36	1		8.71	-1.27	31	923	125
MIDLAND	89	53	73	2	0.00	0		8.07	-2.07	30	1046	112
East Central LP												
BAD AXE	86	55	71	2	0.79	4		6.93	-2.53	41	936	163
SAGINAW #3	87	55	73	2	0.01	1		9.61	-0.85	41	1081	146
SAGINAW MBS INTL AP	90	55	73	2	0.64	1		7.80	-1.81	33	1103	186
VASSAR	86	51	71	2	0.31	3		8.06	-2.79	38	957	150
Southwest LP												
BENTON HARBOR	86	53	71	-1	0.70	4		9.66	-1.03	30	1100	69
GRAND RAPIDS GERALD R FORD INTL AP	89	56	73	1	0.09	2		12.32	0.75	31	1097	80
HOLLAND TULIP CITY AP	82	55	71	-1	0.38	3		10.38	-0.74	29	1076	56
South Central LP												
COLDWATER ST SCHOOL	86	53	71	0	1.27	2		12.58	1.03	32	1033	66
HASTINGS	84	54	71	1	0.49	3		10.17	-1.29	34	986	106
JACKSON REYNOLDS FIELD	88	52	72	2	0.19	3		7.76	-1.87	37	1088	129
LANSING CAPITAL CITY AP	90	54	73	2	0.57	4		11.00	0.78	41	1099	139
THREE RIVERS	86	54	72	-1	0.30	2		11.33	-0.13	31	1057	13
Southeast LP												
ANN ARBOR U OF MICH	89	49	73	1	0.74	3		13.61	2.86	42	1088	29
CHELSEA	88	53	73	2	0.28	3		9.80	-0.03	42	1067	122
FARMINGTON	88	53	72	2	0.87	3		12.71	2.89	34	1001	88
MANCHESTER	89	54	74	3	0.50	5		11.76	1.17	39	1059	122
PORT HURON	88	69	76	5	0.64	3		8.06	-1.76	31	1040	154

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.